

**DERWENT-ACC-NO:** 1999-055763

**DERWENT-WEEK:** 199905

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**TITLE:** Communication control process system for client-server installation connects client to server through gateway having minimum load

**INVENTOR:** TANNO F

**PATENT-ASSIGNEE:** HITACHI ENG CO LTD [HITJ]

**PRIORITY-DATA:** 1997JP-118046 (May 8, 1997)

**PATENT-FAMILY:**

<b>PUB-NO</b>	<b>PUB-DATE</b>	<b>LANGUAGE</b>
JP 10307782 A	November 17, 1998	JA

**APPLICATION-DATA:**

<b>PUB-NO</b>	<b>APPL-DESCRIPTOR</b>	<b>APPL-NO</b>	<b>APPL-DATE</b>
JP 10307782A	N/A	1997JP- 118046	May 8, 1997

**INT-CL-CURRENT:**

<b>TYPE</b>	<b>IPC DATE</b>
CIPP	G06F13/00 20060101

**ABSTRACTED-PUB-NO:** JP 10307782 A

**BASIC-ABSTRACT:**

The system consists of gateways (2A-2N) through which clients (3A-3N) accesses the main server (1). A gateway management server (4) is provided which stores the load condition and load factors of each gateway.

The usage condition of the gateways are determined using the database. Whenever a client requests a gateway connection for accessing the server, a communication unit (42) in management server directs the client towards the gateway having the minimum load.

**ADVANTAGE** - Ensures continuous communication between client and server. Improves communication stability.

**CHOSEN-DRAWING:** Dwg.1/6

**TITLE-TERMS:** COMMUNICATE CONTROL PROCESS  
SYSTEM CLIENT SERVE INSTALLATION  
CONNECT THROUGH GATEWAY MINIMUM  
LOAD

**DERWENT-CLASS:** T01

**EPI-CODES:** T01-H07C5A; T01-J08C; T01-M02A1B;

**SECONDARY-ACC-NO:**

**Non-CPI Secondary Accession Numbers:** 1999-042289